

## EAST Search History

| Ref # | Hits     | Search Query                            | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|----------|---|---|------------------|---------|------------------|
| L1    | 2282     | (shake near1 correction)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/11/12 15:33 |
| L2    | 1989     | (blur\$4 near1 correction)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/11/12 14:51 |
| L3    | 4151     | (1 or 2)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/11/12 14:51 |
| L4    | 796437   | (exposure)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/11/12 14:51 |
| L5    | 76168    | AGC or (Image with gain)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/11/12 14:52 |
| L6    | 5        | 3 same 4 same 5                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/11/12 14:52 |
| L7    | 145      | 3 and 4 and 5                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/11/12 14:53 |
| L9    | 397      | 348/229.1.ccls.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/11/12 14:53 |
| L10   | 4        | 9 and 3                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/11/12 14:55 |
| L11   | 153      | 348/208.7-208.11.ccls.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/11/12 15:31 |
| L12   | 23438653 | @rlad<="20020920" or<br>@ad<="20020920" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/11/12 14:57 |

## EAST Search History

|     |        |                                       |   |    |     |                  |
|-----|--------|---------------------------------------|---|----|-----|------------------|
| L13 | 114    | 11 and 12                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 14:58 |
| L14 | 66     | 348/208.12.ccls.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 14:58 |
| L15 | 38     | 12 and 14                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 15:06 |
| L16 | 21476  | gain with image                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 15:07 |
| L17 | 116090 | shake or blur\$4                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 15:07 |
| L18 | 345    | 16 same 17                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 15:08 |
| L19 | 201    | 18 and 12                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 15:09 |
| L20 | 114    | 11 and 12                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 15:31 |
| L21 | 3      | 20 and exposure and AGC               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 16:41 |
| L22 | 724    | (shake near1 correction) with optical | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 15:33 |
| L23 | 30     | 22 and exposure and AGC               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 15:34 |
| L24 | 2      | 12 and 23                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 16:41 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| L25 | 349 | variable near1 angle near1 prism   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:04 |
| L26 | 8   | 25 and exposure and AGC  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:04 |
| L27 | 6   | 12 and 26  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 16:42 |
| L28 | 252 | 25 and (shak\$4 or blur\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:05 |
| L29 | 0   | 25 and (exposure near1 time) and AGC                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:04 |
| L30 | 0   | (optical near1 shake near1 correct\$4) and (exposure near1 time) and AGC | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:13 |
| L31 | 21  | 28 and ((auto\$1exposure) or AE)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:11 |
| L32 | 0   | (VAP) and (exposure near1 time) and AGC                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:10 |
| L33 | 11  | 20 and ((auto\$1exposure) or AE)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:14 |
| L34 | 368 | ((optical or lens) near1 (shift\$3)) same (blur\$4 or shake)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:24 |
| L35 | 52  | 34 and ((auto\$1exposure) or AE)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:14 |
| L36 | 31  | 12 and 35  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:16 |

## EAST Search History

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| L37 | 4     | 36 and (gain or AGC)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:19 |
| L38 | 5898  | ((shake or blur\$4) near1 correct\$4)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:19 |
| L39 | 10750 | ((auto\$1exposure) or AE) and (gain or AGC) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:19 |
| L40 | 86    | 38 and 39                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:19 |
| L41 | 32    | 12 and 40                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:20 |
| L42 | 22    | 41 and (winding or film)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:20 |
| L43 | 10    | 41 not 42                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:20 |
| L44 | 15    | 34 and 39                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:25 |
| L45 | 10    | 34 and AGC                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:26 |
| L46 | 9     | 11 and AGC                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:33 |
| L47 | 3     | "6137956".pn.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:36 |
| L48 | 1     | RE38361.pn.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:38 |

## EAST Search History

|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| L49 | 28 | ("20020080247" "20020196347" "20030133021" "5382974" "5585875" "5608703" "6091448" "6181875" "6246437" "6603508" "6816188" "6930708").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:46 |
| L50 | 2  | "7057645".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:46 |
| L51 | 2  | "6693673".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:46 |
| L52 | 2  | "20030133021".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/12 18:47 |